

IN THE CLAIMS:

Please cancel without prejudice claims 1-6, 11, 12, 15, 16, 19 and 25-30. Please substitute the following claims for the pending claims with the same number.

7. A method of simulating a second font utilizing a first font, the method comprising: stripping a top line and a bottom line from the first font to simulate the second font; wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  $n \times m$  font.
8. The method of claim 7 wherein: the first font comprises a  $9 \times 16$  font; and the second font comprises a  $9 \times 14$  font.
9. The method of claim 7 wherein the first font comprises a  $8 \times 16$  font; and the second font comprises a  $8 \times 14$  font.
10. The method of claim 7 further comprising: copying the  $n \times (m+2)$  font from BIOS into memory.
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13. A machine-readable medium containing a plurality of executable instructions, which when executed on a processor cause said processor to perform a method of emulating a second font utilizing a first font, the method comprising: stripping a top line and a bottom line from the first font to emulate the second font; wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  $n \times m$  font.
14. The machine-readable medium of claim 13 wherein  $m = 14$ .

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17. An apparatus for emulating a second font utilizing a first font, comprising:  
stripping a top line and a bottom line from the first font to emulate the second font;  
wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  
 $n \times m$  font.

18. The apparatus of claim 17 wherein  $m = 14$ .

SUB 1  
A4  
20. A system, comprising:  
a BIOS memory, the BIOS memory storing a first font and instructions; and  
a processor coupled to the BIOS memory, the processor emulating a second font  
utilizing the first font in response to the instructions.

21. The system of claim 20 wherein:  
the processor emulating the second font by stripping a portion from the first font in  
response to receiving an access request for the second font.

22. The system of claim 20 further comprising:  
a first memory coupled to the processor, the processor copying the first font from the  
BIOS memory into the first memory to emulate the second font.

23. The system of claim 21 wherein:  
the portion comprises a top line and a bottom line of an  $n \times (m+2)$  font.

24. The system of claim 23 wherein:  
the second font comprises an  $n \times m$  font.

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31. A method of simulating a second font comprising a set of characters utilizing a first font comprising a set of characters, the method comprising:  
stripping a top line of each character of the first font; and  
stripping a bottom line of each character of the first font;  
wherein the first font comprises an  $n \times (m+2)$  font and the second font comprises an  $n \times m$  font.

32. The method of claim 31 wherein  $m = 14$ .

33. The method of claim 32 wherein  $n$  is one of: 8 and 9.

34. The method of claim 31 further comprising:  
copying the first font from BIOS into memory.

[Please add the following new claims.]

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35. A method to start a data processing system, the method comprising:  
emulating a second font utilizing a first font stored in a BIOS memory of the data processing system in response to instructions stored in the BIOS memory.

36. The method of claim 35, further comprising:  
copying the first font from the BIOS memory to a first memory of the data processing system.

37. The method of claim 35, wherein said emulating comprises:  
stripping a portion from the first font.
38. The method of claim 37, wherein the portion comprises a top line of the each  
character of the first font and a bottom line of each character of the first font.
39. The method of claim 38, wherein the second font is of two lines of pixels shorter than  
the first font.
40. A machine-readable medium containing a plurality of executable instructions, which  
when executed on a processor cause said processor to perform a method to start a data  
processing system, the method comprising:  
emulating a second font utilizing a first font stored in a BIOS memory of the data  
processing system in response to instructions stored in the BIOS memory.
41. The medium of claim 40, wherein the method further comprises:  
copying the first font from the BIOS memory to a first memory of the data processing  
system.
42. The medium of claim 40, wherein said emulating comprises:  
stripping a portion from the first font.
43. The medium of claim 42, wherein the portion comprises a top line of the each  
character of the first font and a bottom line of each character of the first font.

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CONT

44. The medium of claim 43, wherein the second font is of two lines of pixels shorter than the first font.
45. A data processing system, comprising:  
means for emulating a second font utilizing a first font stored in a BIOS memory of the data processing system in response to instructions stored in the BIOS memory.
46. The data processing system of claim 45, further comprising:  
means for copying the first font from the BIOS memory to a first memory of the data processing system.
47. The data processing system of claim 45, wherein said means for emulating comprises:  
means for stripping a portion from the first font.
48. The data processing system of claim 47, wherein the portion comprises a top line of the each character of the first font and a bottom line of each character of the first font.
49. The data processing system of claim 48, wherein the second font is of two lines of pixels shorter than the first font.

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